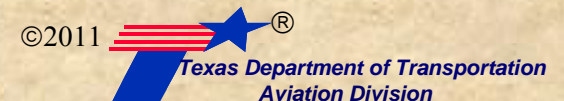




# **WELCOME**

## **Mid Valley Airport Runway Extension Public Meeting**



# **PUBLIC MEETING AGENDA**

- ***Welcome and Introductions***

George Garrett, CM – Aviation Director, Mid Valley Airport

- ***Project Description***

Mark Iglesias, Environmental Manager – S&B Infrastructure, LTD, McAllen, TX.

- ***Public Comment***

George Garrett, CM – Aviation Director, Mid Valley Airport

- ***Adjournment***

George Garrett, CM – Aviation Director, Mid Valley Airport



**S&B**  
**INFRASTRUCTURE, LTD.**  
Engineering • Management • Technology

**Legend**  
 — Existing Airport Property

© 2011 Europa Technologies  
 Image City of McAllen  
 © 2011 INEGI  
 © 2011 Google

Imagery Date: Oct 15, 2007  
 26°10'39.76" N  
 97°58'22.00" W  
 Eye alt: 9928 ft



# **PURPOSE OF PUBLIC MEETING**

- **Promote effective communication with the public and adjacent property owners**
- **Provide general project information**
- **Review alternatives considered**
- **Present the Preferred Alternative**
- **Receive your comments**



**Written Comments Must be Post Marked by May 30, 2011  
and mailed to the following Address:**

**Texas Department of Transportation-AVN  
ATTN: Josephine Jarrell  
Environmental Planner  
125 East Eleventh Street  
Austin, Texas 78701  
[Josephine.Jarrell@txdot.gov](mailto:Josephine.Jarrell@txdot.gov)**

# **EXISTING FACILITY**

- **FAA National Plan of Integrated Airport Systems (NPIAS)**
  - Business Corporate Airport
- **Texas Airport System Plan (TASP)**
  - Multipurpose Business Corporate General Aviation Airport
- **Mid Valley Airport Able to Serve**
  - Single Engine Aviation Aircraft
  - Business Jets
- **“Landing Rights” Customs Processing Center**
  - On Call Services

# **EXISTING FACILITY**

## **Existing Runway (RW)13-31**

- 4,998-ft long and 70-ft wide

## **Existing Full Parallel Taxiway (TW) A**

- 4,998-ft long and 50-ft wide
- Provides access to RW 13-31
- Services all terminal and hangar facilities



# PURPOSE AND NEED

City of Weslaco proposes to extend the existing RW and Parallel TW 1,002 ft to an ultimate length of 6,000-ft and to widen the RW from 70-ft to 75-ft.

## ***Purpose for the Project***

Provide an effective and safe aviation facility in accordance with federal and state regulations that will meet and serve current and forecasted aviation demands with minimal environmental impacts.

## ***Need for the Project***

Existing Runway length does not meet requirements for a full range of business aircraft forecast to operate at the airport



# **ALTERNATIVES**

- **Alternative 1: “No Action” Alternative**
- **Alternative 2: Widen and extend RW south**
- **Alternative 3: Widen and extend RW north and realign Sugar Cane Drive (Dr)**
- **Alternative 4: Widen and extend RW north and close Sugar Cane Dr**

# **“NO ACTION” ALTERNATIVE**

- **Keeps the airport in current conditions and does not provide for improvements to existing facilities**
- **Advantages of the “No Action” Alternative**
  - No additional property required
  - No adverse environmental impacts
- **Disadvantages of the “No Action” Alternative**
  - Would not improve capacity or accommodate future growth.
  - Does not promote economic growth in the Weslaco area
  - Limits development at Mid Valley Airport
  - Results in the inability to meet aviation demands.
- **“No Action” Alternative would not meet purpose and need**

# **ALTERNATIVE 2**

## **Widen and Extend RW south**

- **Extend RW and Parallel TW 1,002-ft south.**
  - Ultimate length of 6,000-ft.
  - Widened RW from 70-ft to 75-ft.
- **Disadvantages of Alternative 2**
  - Require 34 acres of property
  - Closure of East Pike Dr. and Vo-Tech Dr.
  - Adversely impacts emergency vehicle response route
  - Impacts Army National Guard and South Texas Vo-Tech properties
  - Impacts property & business development along US 83 Expwy
- **Advantages of Alternative 2**
  - Allow for full range of business aircraft to operate at the airport



# **ALTERNATIVE 3**

## **Widen and Extend RW north and Realign Sugar Cane Dr.**

- **Extend Rwy 13-31 & parallel Twy 1,002-ft north**
  - Ultimate length of 6,000-ft.
  - Runway 13-31 widened from 70-ft to 75-ft.
  - Require approximately 16.8 acres of property
- **Re-align Sugar Cane Dr**
  - Requires 2.8 acres of property
  - Displacement of a residential home

# **ALTERNATIVE 3**

## **Widen and Extend RW north and Re-align Sugar Cane Dr.**

- **Disadvantages of Alternative 3**
  - Requires additional property and home displacement
  - Non-continuous east-west route
  - Unsafe intersection at N. Bridge Ave
  - Increased commercial traffic along residential streets
  - Increased noise along residential streets
  - Re-align Rd would not meet FAA Runway Protection Zone (RPZ) clearance standards
  - Impacts ability for full range of business aircraft from using the RW.
  
- **Advantages of Alternative 3**
  - Maintain an east-west travel corridor
  - Minimizes travel pattern impacts.
  
- **Alternative 3 would not meet the purpose and need**

# **ALTERNATIVE 4**

## **Widen and Extend RW north and Close Sugar Cane Dr.**

- **Extend Rwy 13-31 & parallel Twy 1,002-ft north**
  - Ultimate length of 6,000-ft.
  - Runway 13-31 widened from 70-ft to 75-ft.
  - Require approximately 16.8 acres of additional property
- **Closure of Sugar Cane Dr.**
  - Between North Paseo del Norte and Joe Stephens Ave
  - No additional property required



# **ALTERNATIVE 4**

## **Widen and Extend RW north and Close Sugar Cane Dr.**

### **•Disadvantages of Alternative 4**

- Closure of Sugar Cane Dr.
- Impact east-west travel patterns along Sugar Cane Dr.

### **•Advantages of Alternative 4**

- No additional property or residential displacements required
- Reduces commercial traffic along residential streets
- Reduces noise levels along residential streets
- Improves safety along residential streets
- Meets FAA RW Protection Zone clearance standards
- Allows for full range of business aircraft to use the RW.

### **• Alternative 4**

- **Meets purpose & need**
- **Minimizes impacts to the environment**
- **Preferred Alternative**

# **EVALUATION CRITERIA**

- ***Purpose and Need***
- ***Human Environment***
- ***Natural Environment***
- ***Land Use***
- ***Engineering Considerations***
- ***Total Project Cost***

# **NEXT STEPS IN PROJECT DEVELOPMENT**

- **Consider all written and formal verbal comments**
- **Environmental Documentation by S & B Infrastructure**
- **KSA Engineers-Designing/ Engineering**
- **Land Acquisition**
- **Construction**





# MEETING

1. **Use Podium Microphone**
2. **State Your Full Name**
3. **State Interest In Project**

# ADJOURNMENT



*Good Night!!!!*

